

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A reserve battery cell comprising:
 - an electrolyte container for containing electrolyte;
 - a reaction container connected to the electrolyte container for generating an electromotive force with the electrolyte provided by the electrolyte container upon reception of an external impact, ~~characterized in that the reaction container includes a separator spaced by the electrolyte container, the separator having a region composed of a first membrane of a relatively thinner thickness easily breakable upon reception of the external impact so as to lead the electrolyte into the reaction container~~ the reaction container including a wall separating the electrolyte container and the reaction container, the wall including a first membrane of a relatively thinner thickness easily breakable upon reception of the external impact;
 - a surface of the reaction container facing the first membrane including a second flexible membrane of a relatively thinner thickness;
 - a member for breaking the first membrane protrudes toward the first membrane from an inner wall of the second membrane; and
 - the first and the second membranes have a thickness less than 20 μ m, respectively.

2. (Original) The reserve battery cell as recited in claim 1, further comprising a sealing member for sealing an electrolyte injection inlet provided on an upper surface of the electrolyte container.

3. (Currently Amended) The reserve battery cell as recited in claim 1, wherein the upper surface of the electrolyte container is flexible, and a member ~~for breaking the first membrane~~ is protruded toward the first membrane from an inner wall of the electrolyte container for breaking the first membrane.

4. (Canceled)

5. (Canceled)

6. (Canceled)

7. (Currently Amended) The reserve battery cell as recited in claim ~~[[2]]~~ 1, wherein the electrolyte container and the reaction container are respectively composed of ~~any one element a~~ material selected from the group consisting of silicon, nickel, copper, aluminum and stainless steel.

8. (Canceled)

9. (Currently Amended) The reserve battery cell as recited in ~~claim 3~~ claim 1, wherein the upper surface of the electrolyte container has a thickness less than 50 μ m.

10. (Currently Amended) The reserve battery cell as recited in claim 1, wherein the member for breaking the first membrane is composed of ~~any one element a~~ material selected from the group consisting of silicon, ceramic, glass, nickel coated with a nonconductive material, copper coated with a nonconductive material, and aluminum coated with a nonconductive material.

11. (Currently Amended) The reserve battery cell as recited in claim 10, wherein the member for breaking the first membrane is of a needle shape having a diameter smaller than a diameter of the first membrane.

12. (Original) The reserve battery cell as recited in claim 1, wherein the reaction container comprises a separating member provided between a first electrode formed on an inner wall of the upper portion thereof and a second electrode formed on an inner wall of the lower portion thereof to electrically insulate the first and the second electrodes when no electrolyte is led in, and to generate an electromotive force from the electrolyte between the first and the second electrodes.

13. (Canceled)

14. (New) A reserve battery cell, comprising:

an electrolyte container for containing electrolyte;

a reaction container including a first membrane formed on a region of a wall separating the electrolyte container from the reaction container and a second membrane formed on a surface of the reaction container facing the first membrane; and

a member provided on an external surface of the reaction container for breaking the first and the second membranes upon reception of an external impact to activate the battery cell.

15. (New) The reserve battery cell as recited in claim 14, wherein the first membrane and the second membrane have a thickness of less than 20 μ m and the member is composed of a material selected from the group consisting of silicon, ceramic, glass, nickel coated with a nonconductive material, copper coated with a nonconductive material, and aluminum coated with a nonconductive material.

16. (New) A reserve battery cell, comprising:

an electrolyte container for containing electrolyte;

a reaction container including a first membrane formed on a region of a wall separating the electrolyte container from the reaction container and a second, flexible membrane formed on a surface of the reaction container facing the first membrane and not extending past an outer surface of the reaction container; and

a member protruding toward the first membrane from an inner wall of the second membrane, said member being positioned within the reaction container and capable of breaking the first membrane so as to lead the electrolyte into the reaction container for generating an electromotive force.

17. (New) The reserve battery cell as recited in claim 16, wherein the first membrane and the second membrane have a thickness of less than 20 μ m and the member is composed of a material selected from the group consisting of silicon, ceramic, glass, nickel coated with a nonconductive material, copper coated with a nonconductive material, and aluminum coated with a nonconductive material.